

WEST **Generate Collection**

L7: Entry 5 of 14

File: JPAB

Jan 23, 1987

PUB-NO: JP362015247A

DOCUMENT-IDENTIFIER: JP 62015247 A

TITLE: THERMOPLASTIC RESIN COMPOSITION

PUBN-DATE: January 23, 1987

INVENTOR- INFORMATION:

NAME

COUNTRY

YONAIYAMA, RIKIO

KASAI, MICHIO

ATSUMI, NOBUKAZU

US-CL-CURRENT: 524/494

INT-CL (IPC): C08L 23/26; C08K 7/14; C08L 23/10

ABSTRACT:

PURPOSE: To provide a composition giving a molded article having excellent mechanical strength, rigidity and thermal deformation resistance and remarkably suppressed warpage, by compounding a modified polypropylene, a specific polyamide, an amorphous thermoplastic resin and glass fiber at specific ratios.

CONSTITUTION: The objective composition can be produced by compounding (A) a polypropylene modified with an unsaturated carboxylic acid (anhydride) or a polypropylene containing ≥1pt. (wt.) of the above resin with (B) a polyamide resin produced by the polycondensation of m-xylylenediamine and adipic acid, (C) an amorphous thermoplastic resin having benzene ring in the recurring molecular unit and (D) glass fiber. The amount of the component C is 5∼40pts. (wt.) per 100pts. of the sum of the components A+B wherein the components A and B account for 95∼50wt% and 5∼50wt%, respectively. The amount of the component D is 5∼100pts. per 100pts. of the components A+B+C.

COPYRIGHT: (C)1987, JPO&Japio

✓

WEST Search History

DATE: Tuesday, April 01, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L7	L6 and (polypropylene or polyolefin or poly(propylene) or propylene polymer).ab.	14	L7
L6	((polyamide or nylon) near10 (meta-xylylenediamine or metaxylylenediamine or m-xylylenediamine)).ab.	118	L6
L5	L4 and l2	172	L5
L4	(polyamide or nylon) near10 (meta-xylylenediamine or metaxylylenediamine or m-xylylenediamine)	347	L4
L3	polyamide or nylon and (meta-xylylenediamine or metaxylylenediamine or m-xylylenediamine) and l2	208044	L3
L2	L1 and (polypropylene or polyolefin or poly(propylene) or propylene polymer)	98171	L2
<i>DB=DWPI,USPT,EPAB,JPAB,TDBD; PLUR=YES; OP=ADJ</i>			
L1	polyamide or nylon	356013	L1

END OF SEARCH HISTORY